APPENDIX B

of an emergency situation. Again, specific buttons illustrated are not the only way in which an emergency situation can be recorded.

FIG. 3 also shows a third PC 62. That personal computer 62 is representative of a station, proximate a station initiating an emergency call, which can be the recipient of an indication of the emergency. This feedback can serve to effect a first, local emergency response.

The overall network 50 is on the other side of the interface 36. The local equipment is shown as communicating with the network 50 through the call processing component 48 of the interface 36 and the EMP 32.

The network 50, in turn, is shown as having a third database ~~58~~ 59. This database ~~58~~ 59 is an emergency system database integral with the call network 50. FIG. 3 also illustrates, in box form, a representation of the Internet ~~60~~ 63 which can be accessed through the network 50.

FIG. 3 thus shows a voice system employing the EMP 32 in accordance with the present invention in one particular configuration. It illustrates a voice system which is based on a number of distributed elements, all of which have intelligence and are working together to comprise the overall voice system.

FIG. 4 illustrates a different application employing the present invention. FIG. 4 illustrates a traditional PBX ~~62~~ 67, but it

also employs elements of the type of distributed architecture illustrated in FIG. 3. FIG. 4 is thus a hybrid of old technology, or traditional PBX technology, integrated with a concept of computer telephony. That is, FIG. 4 illustrates an employment of the present EMP 64 in conjunction with the prior art system illustrated in FIG. 1. It employs ~~a~~ an interface 66 which comprises the PBX ~~62~~ 67, the application server 68, and the emergency message processor (EMP) ~~64~~ 69. FIG. 4 illustrates telephone sets 70, 70', 70", 70"' and personal computers 72, 74 which ~~interface~~ connect with the interface ~~66~~ 71 in a manner as discussed with respect to FIG. 3.

FIG. 5 is another variation of a system employing an EMP 69 in accordance with the present invention. The difference between FIG. 5 and FIG. 4 is that FIG. 5 deals with a number of specific voice processors 73. Such voice processors 73 are, in essence, contained within the applications component of the interface. FIG. 5 also illustrates a third personal computer 76. This personal computer 76 can be used as an Internet connection.

It will be understood that this disclosure, in many respects, is only illustrative. Changes may be made in details, particularly in matters of shape, size, material, and arrangement of parts without exceeding the scope of the invention. Accordingly, the scope of the invention is as defined in the language of the appended claims.

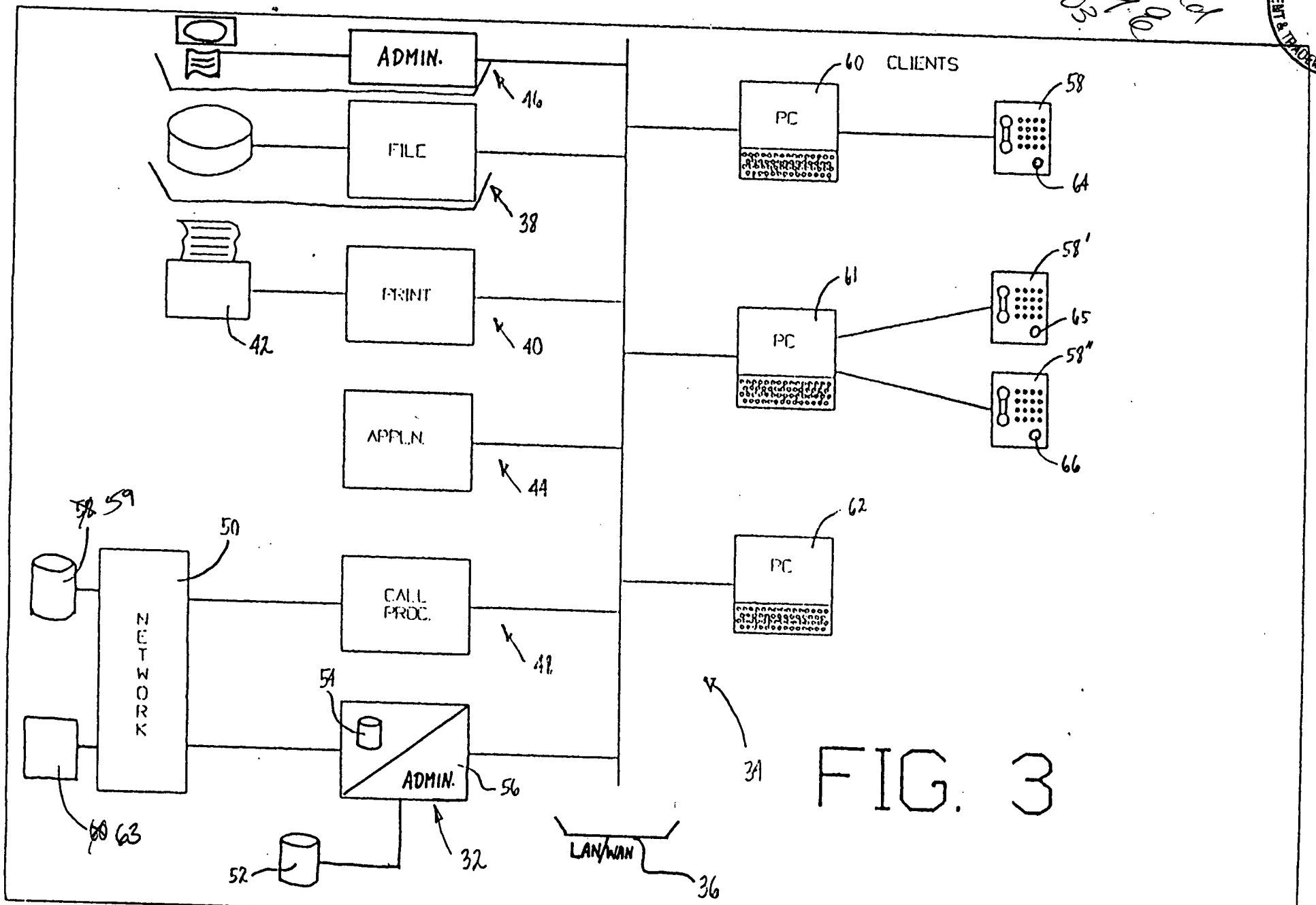

FIG. 3

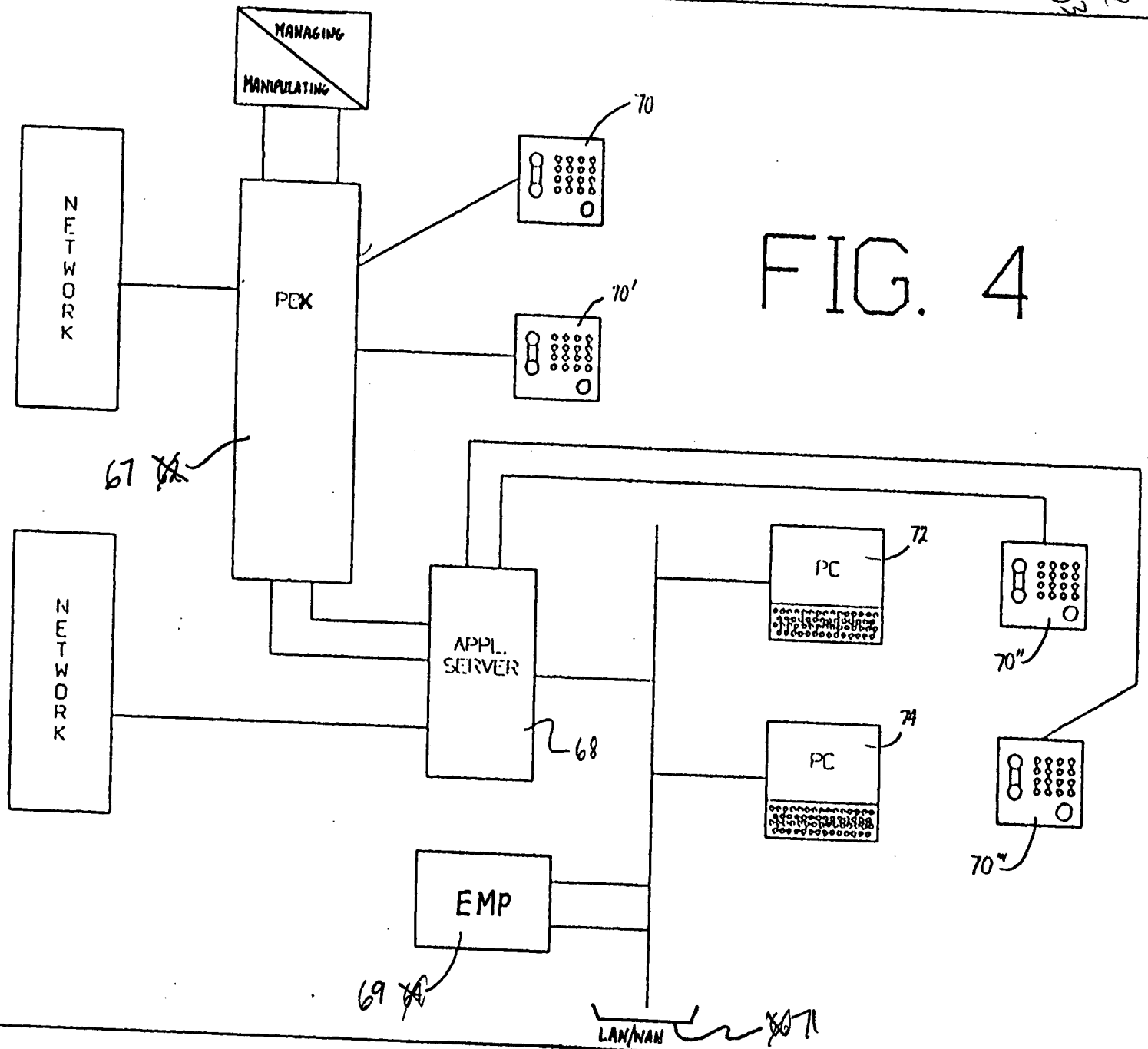

FIG. 4

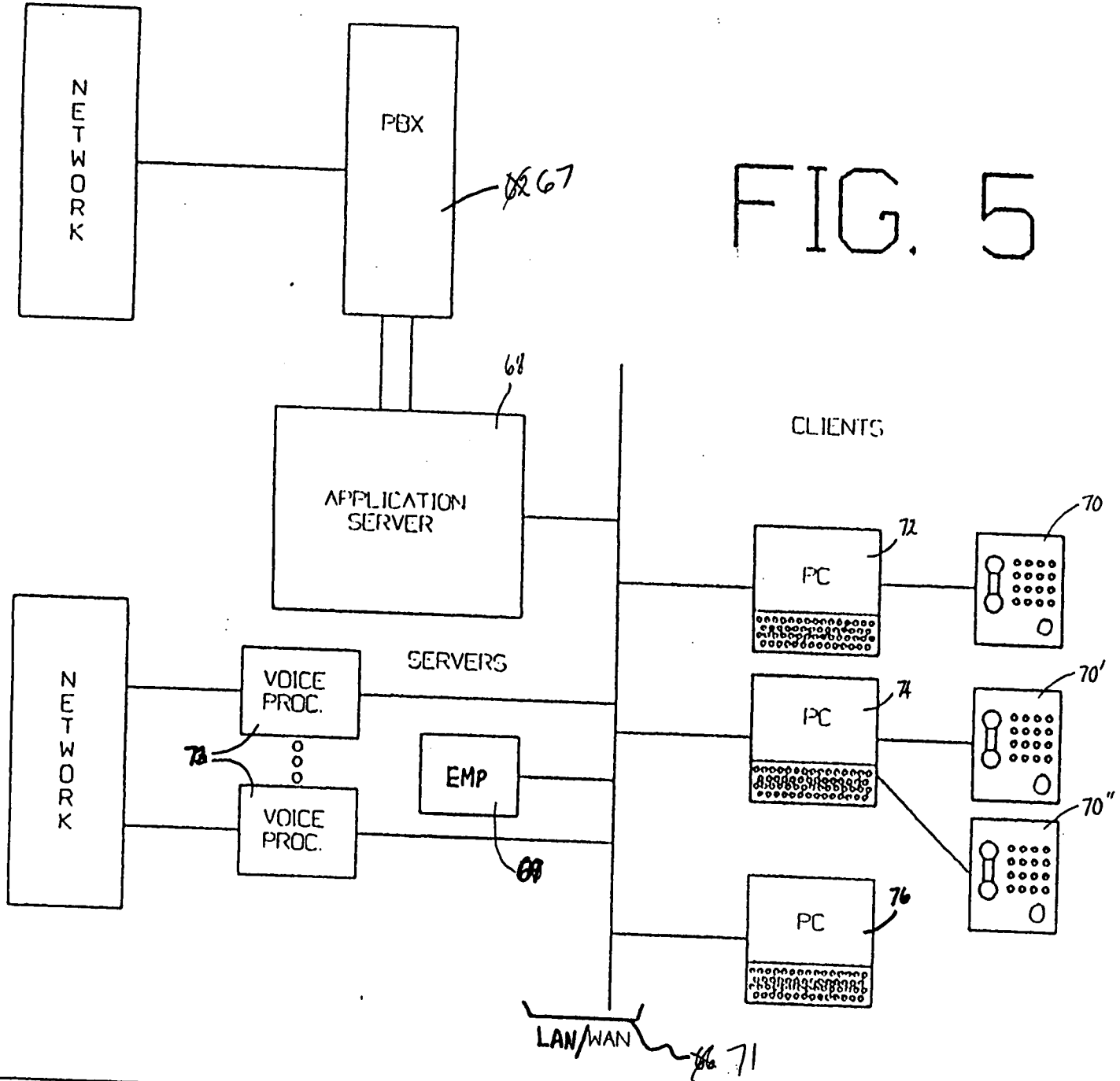

FIG. 5